

# TRIPURA GAZETTE



*Published by Authority*  
**EXTRAORDINARY ISSUE**

*Agartala, Saturday, June 20, 2020 A. D., Jyaistha 30, 1942 S. E.*

**PART--I-- Orders and Notifications by the Government of Tripura,  
The High Court, Government Treasury etc.**

**GOVERNMENT OF TRIPURA  
PUBLIC WORKS DEPARTMENT.**

No.F.6(42)-PWD(GE)/2019/2632-72

Dated Agartala, the 8th June, 2020.

**NOTIFICATION**

In exercise of the powers conferred by provision to the Article-309 of the Constitution of India, the Governor of Tripura is pleased to make the following rules regulating the method of recruitment to the post of Junior (Jr.) Architect in PWD, Government of Tripura namely:-

**1. Short title and commencement:-**

- (i) These rules may be called the Recruitment Rules for the post of Junior (Jr.) Architect Group-B Gazetted in PWD (First Amendment Rules, 2020).
- (ii) They shall come into force from the date of their publication in the official Gazettee.

**2. The name of the post(s) is/are specified in column-1.**

**3. Number, Classification and scale of pay**

The number of the said post as per classification and the scale of pay attached thereto, are as specified in column-2 to 4 of the schedule annexed hereto.

**4. Method of recruitment, age limit, qualification etc.**

The Method of recruitment to the said posts, age limits, qualification and other matters relating to the post shall be as specified in column-5 to 14 of the schedule annexed hereto.

**5. Disqualification**

No person

- (i) Who has entered into contracted a marriage with a person having spouse living, or
- (ii) Who having a spouse living has entered into or contracted a marriage with any person shall be eligible for appointment to the said post.

Provided that the State government may if satisfied that such marriage is permissible under the Personal Law applicable to such person and the other party to the marriage and that there are other grounds for doing so exempt any person from the operation of this Rule.

**6. Power to relax**

Where the State Govt. is of the opinion that it is necessary or expedient to do so, it may, by order, for reasons to be recorded in the writing and in consultation with the TPSC relax any of the provisions of these Rules with respect to any class or categories of persons.

**7. Saving**

Nothing in these rules shall effect reservations, relaxation of age limit and other concessions required to be provided for the Scheduled Castes, the Scheduled Tribes, Ex-Servicemen and other special categories of persons in accordance with the orders issued by the State Government from time to time in this regard.

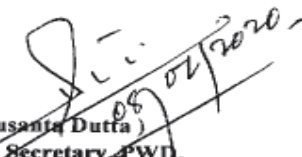
By order of the Governor

(Susanta Dutta)  
Deputy Secretary, PWD

### SCHEDULE

1.	Name of the post	Junior Architect
2.	Number of post(s)	8(eight) Nos. plus additional post(s) as and when created by the Government.
3.	Classification	Group- 'B' Gazetted (Technical)
4.	Scale of pay	Rs.10,230 - 34,800/-(Revised) PB-3 Level-13 subject to revision by the Government time to time
5.	Method of recruitment whether by direct recruitment or by promotion or transfer on deputation and percentage of the vacancies to be filled by various methods.	<p>:- i) 100% by direct recruitment through competitive examination to be conducted by TPSC as per guidelines prescribed in the New Recruitment Policy issued vide Notification No.F.20(1)-GA(P&amp;T)/18 dated 05.06.2018. Selection process consists of two stages.</p> <p>(i) Written Exam :- 500 marks.</p> <p>(ii) Interview-cum-Personality Test:- 50 marks.</p> <p>Detail Syllabus and pattern of question of written examination is attached in Annexure-A.</p> <p>(i) Qualifying marks for un-reserved category shall be minimum 40% in each subject and that of reserve category shall be minimum 30% each subject.</p> <p>(ii) The no. of candidates to be called for interview should be as per TPSC norms i.e. for one post, 5 candidates, two posts, 8 candidates and more than two posts, multiple of 3 to be called for interview.</p> <p>(iii) In exceptional circumstances/categories, the Commission, at its discretion, shall fix the minimum qualifying marks for a paper and the minimum qualifying aggregate marks for all the papers otherwise: Provided that in case a candidate fails to secured the qualifying marks, so fixed any paper compulsory or optional, marks in that paper shall not to be considered for calculating the aggregate.</p> <p>(iv) Questions in all papers shall be answered only in English .</p> <p>(v) Final merit list will be prepared by adding written &amp; interview marks among the candidates appeared in the interview.</p>

6.	Age limit for direct recruitment	40 (forty) years. Relaxed by 5(five) years in case of SC/ST/PH candidates and Govt. employee provided that the SC/ST/PH Government Employees shall not get this relaxation over and above the General relaxation of 5 years available to them.
7	Educational and other qualification required for direct recruitment.	i) Essential:- Degree in Architecture from a recognized University and having valid Registration from Council of Architecture (COA). ii) Desirable :- Knowledge in Bengali/ Kakbarak.
8	Whether age and educational qualification prescribed for direct recruitment will apply in the case of promotion	Not applicable
9.	Whether Selection or Non-selection post	Non- Selection post.
10	Period of probation, if any:	2(Two) years.
11	In case recruitment by promotion/transfer on deputation, Grades from which promotion/ transfer on deputation is to be made.	Not applicable.
12	If a D.P.C. exists, what is the composition.	Not applicable.
13	Circumstances in which TPSC is to be consulted while making recruitment:-	As required under Tripura Public Service Commission (exemption from consultation Regulation, 1973).
14	Repeal	The existing Recruitment Rules for the post of Junior Architect vide Notification No.F.6(42)-PWD(E)/06 dated 07.11.2007 is hereby stand repealed.

  
 (Susanta Dutta)  
 Deputy Secretary, PWD

**ANNEXURE-A**

**Syllabus and distribution of marks for Direct Recruitment of Junior Architect through Competitive Examination to be conducted by TPSC**

Nature and syllabus of the examination shall have the following two parts namely:

- (i) A written part carrying 500 marks; and
- (ii) An interview cum personality test carrying 50 marks.

The written part of the examination shall consist of 3(three) compulsory papers which are as follows:

**1. General Studies (MCQ pattern)**

**Total Marks - 100**

**Duration of examination-1 hour**

The break up of marks on various topics will be as follows:

<b>Topic</b>	<b>Marks</b>
(i) Comprehension of a given passage	20
(ii) Usage (Corrections)	10
(iii) Vocabulary (synonym & antonym, idioms & phrases)	10
(iv) General knowledge	20
(v) Current Affairs	20
(vi) Mental Ability	20

**2. Architecture Paper –I, II (Question pattern)**

**Total Marks – 200 (each)**

**Duration of examination-2 hours (each)**

The break up of marks will be as follows:

<b>Topic</b>	<b>Marks</b>
(i) 20 questions of 6 marks each	120
(ii) 40 questions of 2 marks each	80

**A. Syllabus : Architecture Paper –I**

**Total Marks – 200**

**Duration of examination-2 hours**

**I. Building materials & Construction Management.**

Behavioural characteristics & applications of different building materials for structural applications.

Building construction techniques, methods & details, building systems & prefabrication of building elements, principles of modular co-ordination, planning, specifications, estimation and valuation, project management techniques.

**II. Architectural Drawing & Architectural Design**

Visual composition in 2D & 3D, principles of art & architecture, organisation of space, architectural graphics, computer graphics - concepts of CAD, BIM, 3D modelling & architectural rendition, programming languages & automation, anthropometrics, planning & design considerations for different building types, site planning, circulation -horizontal & vertical, barrier free design, space standards, application of Computers in Architecture & Planning, understanding elements of hardware & software, Computer graphics, programming languages – C & Visual Basic & Usage of packages such as AutoCAD, REVIT.

Architectural styles & examples of different periods of Indian & Western history of architecture, architectural developments since Industrial revolution, influence of modern art on architecture - art nouveau, eclecticism, International styles, post modernism, deconstruction in architecture, recent trends in contemporary Architecture, Works of renowned national & international architects.

**III. Building Services**

Principles & design of water supply, drainage, sewerage & solid waste disposal system, power supply & communication system, principles of electrification of building, elevators, their standards & uses, air-conditioning systems, fire fighting systems.

**IV. Environment planning & built environment**

Environmental & building science, elements of environmental science, ecological principles concerning environment, role of microclimate in design, climate control through design elements.

Thermal comfort, elements of solar architecture principles of lighting & illumination, basic principles of architectural acoustics, air pollution, noise pollution & their control.

**B. Syllabus : Architecture Paper –II**

**Total Marks – 200**

**Duration of examination-2 hours**

**I. Building Codes & Byelaws**

Planning laws, development control & zoning regulations, laws relating to land acquisition, development enforcements, land ceiling, regional & urban plan preparations, planning & Municipal administration, taxation, revenue resources & fiscal management, professional practice, building codes, National Building Code.

## **II. Landscape Design**

History & landscape styles, principles of landscape design & site planning, landscape elements & materials, planting design.

## **III. Urban Planning & Architecture**

### **a. Urban Planning & design**

Salient concepts, theories & principles of urban planning, concept & theories of urban design, public perception - townscape, public realm, urban design interventions for sustainable development & transportation, historical & modern examples of urban design, public space character, spatial qualities & sense of place, elements of urban built environment- urban form, space, structure, pattern, fabric, texture, grain etc. principle, tools & techniques of urban design, urban renewal & conservation, site planning.

### **b. City Planning & Housing**

Planning process: Types of plan – master Plan, city development plan, zonal plan, action area plan, town planning scheme, regional plan, sustainable urban development emerging concepts of cities – eco city, smart city, transit oriented development (TOD/SEZ/SRZ etc.)

Housing concepts, principles & examples of neighborhood housing typologies, slums, affordable housing, housing for special areas & needs, residential densities, standard of housing & community facilities, national housing policies, programs & schemes.

## **IV. Disaster Risk Management**

Type of disasters, stages of disasters, disaster risk in North East Region of India, different zones for earthquake, cyclone & flood in India, earthquake resistance structures and flood shelters.

## **V. Energy Efficient Architecture**

Consumption of energy in building sector, conservation of building materials – embodied energy, fundamentals of heat transfer, insulation and glazing, solar energy, passive solar building systems- design principles and examples, factors affecting the performance of solar heating systems, building energy management system and energy audit of buildings, Green buildings and rating system, introduction to energy consumption building code and its significance in energy conservation in future buildings.

  
( Susanta Dutta )  
Deputy Secretary, PWD